

Sugarcane Variety Update

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Hurricanes Gustav and Ike



842,000 Seed Produced in 2009



Variety Survey

Variety	2006	2007	2008	2009
LCP 85-384	73	46	22	6
Ho 95-988	2	4	5	5
HoCP 96-540	14	31	44	50
L 97-128	4	12	17	17
L 99-226	-	0.8	4.9	11
L 99-233	-	0.5	2.4	6.4
HoCP 00-950	-	-	0.6	2.0

Outfield Trials – Plantcane 2009

Variety	Sugar/acre	Tons/acre	Sugar/ton
HoCP96-540	9735	36.2	270
L99-226	10325	35.6	290+
L99-233	11828+	42.3+	281+
HoCP00-950	11251+	37.6	299+
L01-283	10762+	38.0	284+
L03-371	11300+	38.9+	288+
HoCP04-838	11698+	42.6+	275
HoCP05-902	10104	33.5-	303+
Ho05-961	11233+	39.3+	286+

Outfield Trials – First Stubble 2009

Variety	Sugar/acre	Tons/acre	Sugar/ton
LCP85-384	6988-	27.2-	258
Ho95-988	8478	32.0	265+
HoCP96-540	8379	32.8	255
L97-128	8349	30.8	270+
L99-226	8829	31.4	282+
L99-233	8715	33.1	263
HoCP00-950	9112+	30.7	297+
L01-283	9468+	33.9	278+
L01-299	9901+	37.9+	262
L03-371	8792	32.4	272+
HoCP04-838	8932	34.2	261

Outfield Trials – Second Stubble 2009

Variety	Sugar/acre	Tons/acre	Sugar/ton
LCP85-384	6322	25.7-	251
Ho95-988	7331	28.5	261+
HoCP96-540	6860	29.1	244
L97-128	7488	27.8	274+
L99-226	7194	27.0	271+
L99-233	7578	30.1	258+
HoCP00-950	7422	26.8	282+
L01-283	8601+	32.7+	267+
L01-299	8570+	34.1+	257+
L03-371	8026+	30.8	266+

Outfield Trials – Third Stubble 2009

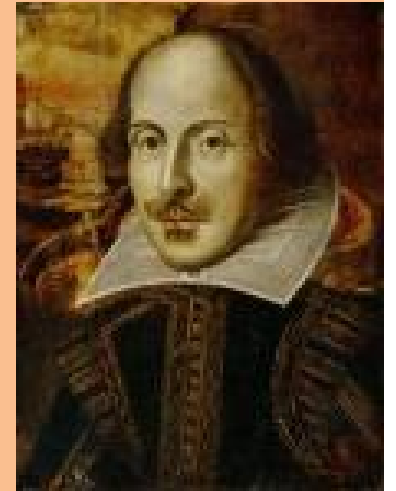
Variety	Sugar/acre	Tons/acre	Sugar/ton
LCP85-384	5782-	20.7-	279
Ho95-988	6248	22.6	275
HoCP96-540	7303	27.0	275
L97-128	7532	27.4	281
L99-226	7565	24.9	306+
L99-233	7856	29.5	269
HoCP00-950	8252	28.1	296+
L01-283	8059	28.8	284
L01-299	9717+	33.7+	293+

Outfield Trials – Fourth Stubble 2009

Variety	Sugar/acre	Tons/acre	Sugar/ton
LCP85-384	6612	39.3	169
HoCP91-555	7988+	39.5	202+
Ho95-988	8224+	38.7	213+
HoCP96-540	5227	34.1	155
L97-128	8322+	42.1+	197+
L99-226	9375+	40.2	233+
L99-233	8216+	43.4	190+
HoCP00-950	9283+	39.9	233+
L01-283	10429+	51.3+	204+
L01-299	9246+	51.4+	180

L 01-299

To plant or not to plant – that is the question



Outfield Trials – Third Stubble 2008-2009

Variety	Sugar/acre	Tons/acre	Sugar/ton
LCP85-384	5830	20.6	283
Ho95-988	6318	22.6	278
HoCP96-540	6479	23.5	281
L97-128	7499	26.4	288
L99-226	7813+	25.6	307+
L99-233	7994+	29.4+	274
HoCP00-950	8157+	27.0	304+
L01-283	8313+	28.3+	296+
L01-299	9466+	32.7+	282

Success with L 01-299

- q My advice – go slow.
- q Getting a stand with L 01-299 will try your patience. Covering too deeply in sandy land and rain can be a problem.
- q What about smut?
Smut trials vs field observation

What about roguing L 01-299 for smut?

